

GENERAL INDEX.



INDEX OF AUTHORS.

VOLS. I. TO VII.

- ALT, AD. A Case of Cleft Palate, with Acquired Deaf-Muteism. Staphylorrhaphy. Recovery, VI. 569.
- A Case of Endothelioma of the Intervaginal Space of the Optic Nerve. Removal with Attempt to Preserve the Eyeball. Subsequent Enucleation on Account of Uncontrollable Hemorrhage. Remarks, VI. 367.
- Clinical Report of 3,873 Eye-Patients, treated at the N. Y. Ophthalmic and Aural Institute, VI. 170.
- Contribution to the Pathological Anatomy of the Human Eye, VI. 304, 345.
- On the Anatomical Causes and the Nature of Sympathetic Ophthalmia, V. 395.
- On the Anatomical Changes following Iridectomy, IV. 423.
- AUB, JOSEPH. Contributions to the Clinical History of Injuries of the Eyeball and its Surroundings, II. i. 187.
- Do the Eyes perform any Rotation on the Optic Axes in Lateral Inclinations of the Head? I. 659.
- AYRES, S. C. Five Cases of Sympathetic Ophthalmia, V. 221.
- BARKAN, A. A Case of Filaria Medinensis in the Anterior Chamber, V. 151.
- A small Piece of Steel, penetrating through the Cornea and Pupil into the Lens, successfully removed by the Extraction of the Cataractous Lens five Months later, IV. 231.
- BARKAN, A. Embolism of a Branch of the Central Retinal Artery, III. i. 33.
- BECKER, OTTO. On Retinitis Leucæmica, I. 341.
- The Diagnosis of Intraocular Sarcomata, I. 694.
- BERLIN, R. Two Cases of Extraction of a Foreign Body from the Corpus Vitreum, I. 30.
- BLAKE, C. J. Statistical Report of 1,652 Cases of Diseases of the Ear, III. i. 84.
- A New Form of Wire Snare for the Removal of Aural Polypi, modified from that of Wilde, I. 435.
- Living Larvæ in the Human Ear, II. ii. 37.
- Manometric Cicatrix of the Membrana Tympani, V. 280.
- Otological Review, IV. 126, 309, 518; V. 114, 283, 564; VI. 336; VII. 109, 512.
- The Use of the Membrana Tympani as a Phonautograph and Logograph, V. 108; VII. 457.
- BOETTCHER, ARTHUR. On the Changes in the Retina and Labyrinth in a Case of Fibro-Sarcoma of the Auditory Nerve, III. i. 134.
- BRESGEN, H. A Case of Congenital Symmetrical Defect of both Crystalline Lenses, IV. 227.

- BROWN, SARA E. Removal of twenty-eight small Gravel-stones which had lain in both External Auditory Canals for seven Years. Recovery, III. ii. 88.
- BRUNNER, GUSTAV. On Alterations in the Hearing of One's own Voice, II. i. 107.
- On Vertigo, occurring in Affections of the Ear (Auditory Vertigo), II. i. 293.
- Supplement, concerning the Origin of the Acoustic Nerve in the Brain, II. ii. 312.
- The Connections between the Ossicles of Hearing, III. ii. 145.
- BUCK, ALBERT H. Case of Angioma Cavernosum, Situated in the External Auditory Canal, and Attached by a Slender Pedicle to the Manubrium Mallei, II. i. 72.
- Diseases of the Mastoid Process; their Diagnosis, Pathology. and Treatment, III. i. 172.
- On the Mechanism of the Ossicles of the Ear, I. 603.
- BULL, CHAS. S. Abstracts made from the Ophthalmological Literature Published in the United States of America during the Year 1877, and the first six Months of 1878, VII. 441.
- BURNETT, CHARLES H. A Case of Myringomycosis Aspergillina, illustrative of the typical Features of that Disease mentioned in the foregoing Paper, IV. 121.
- An Investigation concerning the Mechanism of the Ossicles of Hearing, and the Membrane of the Round Window, II. ii. 45.
- Three Cases of Tinnitus Aurium and Deafness, accompanied by very Distinct Flushing of the Cutaneous Surface adjacent to the Ear, IV. 503.
- BURNETT, SWAN M. Abstract from American Otological Literature during the year 1878, VII. 506.
- BURNETT, SWAN M. A Case of Choroïditis Exsudativa, accompanied with Partial Micropsia, Metamorphopsia, and Chromatopsic Scotomata of Singularly Regular Forms, VI. 460.
- A Case of Diplacusis Binauralis, V. 527.
- A Case of Restricted Range of Audition, V. 532.
- A Case of Rudimentary Iris in both Eyes, IV. 402.
- Double Optic Neuritis (Choked Disc) and Sloughing of the Right Cornea, accompanying a Sarcomatous Tumor on the Right Side of the Brain, VI. 469.
- CHAPMAN, JAS. A Case of Epithelial Cancer of the Conjunctiva, IV. 235.
- CHISOLM, J. J. Intraocular Enchondroma, of Twenty-two Years' Growth, removed at the Baltimore Eye and Ear Infirmary, III. i. 1.
- COHN, HERMANN. Amblyopia and Paralysis of the Ocular Muscles in Diabetes, VII. 148.
- COLSMAN. Observations on Cases of Paralyzed Accommodation, II. i. 154.
- DELAFIELD, FRANCIS. Tumors of the Retina, II. i. 58.
- DENNETT, WM. S. Astigmatism. The Fundus of Astigmatic Eyes. An Attachment to the Ophthalmoscope, V. 505.
- DERBY, HASKET. Report on Sixty-four Cataract Extractions, according to the Method of von Graefe, III. i. 74.
- DIETL, M. J. Contribution to the Knowledge of the Finer Structure of the External Segments of the Rods in the Frog's Retina, VII. 121.
- DRIVER. On the Treatment of some Eye Diseases by Means of the Constant Current, III. i. 226.

- ELSBERG, L. On the Employment of the Nasal Douche, II. i. 177.
- EMMERT, EMIL. Ophthalmological Communications, VI. 524.
- ERB, W. The Galvanic Reaction of the Nervous Apparatus of Hearing in Condition of Health and Disease. Contribution to Electro-Otiatrics, I. 232.
- The Galvanic Treatment of Diseases of the Eye and Ear, II. ii. 228.
- GOUVÉA, H. DE. Contributions to the Pathology of Burns of the Cornea from Lime, I. 208.
- GRUENING, EMIL. A Case of Myxoma of the Optic Nerve. Removal of the Growth with Preservation of the Eyeball, V. 508.
- A Case of Vascular Protrusion of Both Eyeballs, most probably from Arterio-Venous Communication in the Cavernous Sinus; Ligation of the Left Common Carotid. Recovery, V. 40.
- Exophthalmus Dexter Appearing during Inclination of the Body Forward, and Disappearing in the Erect Position, III. i. 23.
- Leptothrix in the Upper Canaliculus, III. i. 17.
- Note to the Case of Vascular Protrusion of Both Eyeballs, arising from Intra-cranial Aneurismal Varix, V. 513.
- On Peripheral Division of the Capsule in Morgagnian Cataract, VII. 53.
- Ophthalmological Review, IV. 250, 460.
- Spongy Exudation in the Anterior Chamber, III. i. 20.
- Two Cases of Emphysema of the Orbit, Eyelids, and Adjacent Parts, II. i. 184.
- GRUENING, EMIL, and H. KNAPP. Ophthalmological Review, IV. 143; V. 63, 230; VI. 324, 551; VII. 57, 449.
- HACK, WILLIAM. Hyperostosis of Both Petrous Bones; Bony Closure of the Left Round Window, of the Right Upper and the Left Upper, and Posterior Semicircular Canals, II. ii. 301.
- HARTMAN, ARTHUR. Hearing Tests and Politzer's Uniform Acoumeter, VI. 603.
- HASNER. The Reduced Eye, VII. 139.
- HASSLOCH, WILLIAM. Researches on the Microscopical Structure of the Cornea, VII. 3.
- HAY, G. On the Analytical Conditions of that Form of Astigmatic Pencil in which the two Focal Lines are Perpendicular each to the Axis of the Pencil, and also to each other, and on the Correction of such Pencil by a Plano-Cylindrical Lens, V. 497.
- Special Application to the Case of the Eye of Knapp's General Formulæ for Astigmatic Rays, II. i. 79.
- HEYDENREICH, L. A Foreign Body in the External Auditory Canal Causing Reflex Nervous Symptoms—Reflex Hemiplegia, VI. 333.
- HILDRETH, J. S. Anæsthesia of the Cornea, and Concurrent Diminution of the Action of Atropia on the Iii., I. 455.
- HINTON, JAMES. Two Cases of Inflammation of the Tympanum, with Development of Polypus; one ending fatally, I. 58.
- HIRSCHBERG, J. A Contribution to the Calculations in Ophthalmometry, IV. 207.
- Clinical and Anatomical Observations. Cysticercus Intraocularis. Sarcoma of the Lower Eyelid. Gli-

- oma Retinæ in the First Stage, II. ii. 11.
- HIRSCHBERG, J. Contributions to the Therapeutics of Conjunctivitis Diphtheritica, IV. 223.
- Contribution to the Pathology of Glioma Retinæ, II. ii. 29.
- Corneal Tumor with Multiple Cutaneous Tumors of the Same Structure (Fibroma Lipomatodes), IV. 355.
- Cysticercus Intraocularis, I. 639.
- Engorged Papilla in Consequence of Solitary Tubercle in the Cerebellum, II. ii. 26.
- Historical Notice on Sympathetic Ophthalmia, V. 393.
- Observations upon the Pathology and Therapeutics of Glaucoma, IV. 202.
- On Glioma Retinæ, II. ii. 21.
- On the Coefficients of Refraction of the Fluid Media of the Human Eye, IV. 210.
- On the Determination of the Field of Fixation, IV. 372.
- On the Determination of the Field of Vision, IV. 366.
- On the Question of the Decussation of the Optic Nerves, V. 188.
- The Statistics of the Operations for Cataract, IV. 452.
- and DR. STEINHEIM. Granulation Tumors of the Iris, I. 647.
- HOCK, J. On Tattooing the Cornea, with Remarks on the Etiology of Glaucoma, V. 382.
- Ophthalmoscopic Conditions in Basilar Meningitis of Infants, V. 60.
- HOLMES, E. L. Position of the Globes when the Lids are Closed, IV. 408.
- Thirteen Cases of Ocular Tumor, with a Case of Tumor of the Optic Nerve and a Case of Panophthalmitis with a Clot simulating a Tumor, VI. 291.
- HOLMES, E. L. Three Cases of Neuro-Retinitis, with a Symptom of Intracranial Aneurism, IV. 393.
- HOTZ, F. C. A Case of Downward Strabismus from Congenital Paralysis of the Superior Rectus Muscle; Advancement of this Muscle and Tenotomy of the Inferior Rectus, IV. 399.
- KAISER, H. On the Theory of Binocular Vision, I. 186.
- The Mechanism of the Organ of Hearing, I. 664.
- KERZENDORFER, CHARLES. Two Cases of Penetrating Wound of the Sclerotic cured by Catgut Suture, VII. 403.
- KEYSER, P. On the Measurement of the Prominence of the Eye, I. 431.
- KIPP, CHARLES J. A Case of Pearly Tumor (Cholesteatoma) in both Ears, IV. 123.
- A Case of Primary Sarcoma of the Iris, Cured by Excision of the Tumor, V. 34.
- Clinical Observations, III. i. 70.
- KNAPP, H. A Case of Carcinoma of the Outer Sheath of the Optic Nerve, Removed with Preservation of the Eyeball, IV. 323.
- A Case of Extirpation of a Canceroid Growth of the Inner Canthus and Upper Eyelid. Blepharoplasty by Sliding Flaps, I. 424.
- A Case of Glioma Retinæ, Operated on at an Early Stage, and Exhibiting some New and Peculiar Anatomical Conditions, II. i. 36.
- A Case of Neuro-Retinitis resulting from a Gummy Tumor of the Dura Mater, IV. 245.
- A Case of Pterygium Superius, II. i. 54.
- A Case of Spongy (Fibrinous) Irido-Choroiditis, Affecting both Eyes at an Interval of Seven Months, VII. 49.

KNAPP, H. A Clinical Analysis of the Inflammatory Affections of the Inner Ear, II. i. 204.

— A Method of Operating for the Cleft Lobule of the Ear, III. i. 254.

— A New Ophthalmoscope, with a Single Disc, IV. 41.

— Anthrax of the Inner Side of the Lower Eyelid, V. 28.

— Blindness from Ischæmia Retinæ in Hooping Cough, IV. 448.

— Case of Orbital Cancroid with Histological Peculiarities, I. 132.

— Detachment of the Retina, caused by the Medicinal Use of Whiskey, V. 32.

— Double-sided Simple Iridectomy, terminating in Sloughing of the Cornea, IV. 445.

— Embolism of a Branch of the Retinal Artery with Hemorrhagic Infarctus in the Retina, I. 64.

— Embolism of Branches of the Central Retinal Artery, III. i. 36.

— Epicanthus and its Treatment, III. i. 48.

— Formation of Bone in the Eye, II. i. 1.

— How the Movements of the Eyes may be Utilized in Diagnosticating One-sided Blindness, IV. 361.

— Improved Lid Forceps, especially for the Operation of Entropium, III. i. 257.

— Intraocular Hemorrhage, with Formation of Amyloid Bodies in the Extravasated Blood and Amyloid Degeneration of the Choroidal Arteries, III. ii. 115.

— Isolated Rupture of the Choroid, Resulting from Concussion of the Eyeball, I. 149.

— Large Cyst of the Iris, cured by Operation, I. 411.

— Large Orbital Sarcoma, removed with Preservation of the Eyeball.

Death from Acute Nephritis. Autopsy, V. 131.

KNAPP, H. Melanotic Sarcoma of the Ciliary Body and Adjoining Choroid, I. 490.

— Notes on Ophthalmological and Otological Subjects, made during a Journey through Europe, II. ii. 153.

— On Fibroma of the Lobule of the Ear, IV. 511.

— On the Diagnosis of One-sided Deafness, IV. 506.

— On the Operations for Traumatic Colobomata of the Eyelids, V. 18.

— On the Operative Treatment of Vascular Tumors of the Eyelids and Anterior Parts of the Orbit, V. 514.

— Ophthalmoscopic Optometry, and Description of a new Ophthalmoscope, III. ii. 1.

— Peripheral Division of the Capsule, Preliminary Communication, VI. 545.

— Purulent Otitis Media, caused by the Nasal Douche, and Accompanied by Double Hearing, I. 365.

— Report and Remarks on a Fourth and a Fifth Hundred of Cataract Extractions, according to von Graefe's Method, VI. 7.

— Report and Remarks on a Third Series of One Hundred Cases of Cataract Extraction by the Peripheral Method, I. 103.

— Some Observations and Remarks on the Action of Eserine in Glaucoma, VII. 39.

— Supplement to the Description of an Improved Lid-Forceps, III. ii. 220.

— Systematic Method for Treating and Recording the Acuteness of Hearing, III. i. 220.

— The Influence of Spectacles on the Optical Constants and Visual Acuteness of the Eye, I. 377.

- KNAPP, H. The Removal of Foreign Bodies from the Interior of the Eye, VII. 371.
- Three Cases of Tenotomy of the Superior and Inferior Recti, with Comments, IV. 20.
- Two Cases of Retinal Glioma, IV. 241.
- and ARGYLL ROBERTSON. Sarcoma of the Iris, III. ii. 106.
- and CHAS. S. TURNBULL. A Case of Glioma of the Retina, with numerous Subperiosteal Metastatic Tumors, IV. 1.
- and E. GRUENING. Ophthalmological Review, IV. 143; V. 63, 230; VI. 324, 551; VII. 57.
- and E. WILLIAMS. Two Peculiar Cases of Sarcoma of the Choroid, IV. 11.
- and J. THOMPSON. A Case of Retinal Glioma, distinguished Clinically by a Family Predisposition to Glioma, and Anatomically by the obvious Origin of the Disease in the Inner Granular Layer, IV. 7.
- KNIES, MAX. On the Nutrition of the Eye and the Avenues of Exit of the Intraocular Humors.—Critical and Experimental Investigations, VII. 347
- Sixteen Cases of Sarcoma of the Choroid, with Epicritic Remarks, VI. 376.
- KORTÜM, H. F. B. Contributions to the Pathology of Choroiditis, III. ii. 91.
- LANDESBURG, M. Clinical Contributions to Ophthalmology, III. i. 58.
- Clinico-Ophthalmological Contributions, IV. 33.
- On Keratitis Bullosa, VI. 135.
- On the Etiology and Prophylaxis of Blindness, VI. 483.
- On the Pathology of the Sympathetic Nerve, VII. 408.
- LAQUEUR. A Case of Ossification of the Choroid, with the Ophthalmoscopic Appearances, VI. 284.
- LIEBREICH, R. A Modification of the Advancement of the Muscle, I. 25.
- On a Modification of Iridectomy Forceps, I. 22.
- LOEWENBERG. On the Derangements of Motion following Division of the Semicircular Canals, III. ii. 26.
- LORING, E. G. Anomalous Circulation in the Eye, II. ii., 1.
- The Light-Streak seen in the Centre of the Retinal Vessels with the Ophthalmoscope, II. i. 95.
- MAUTHNER, L. Glaucoma Aphorisms, VII. 179.
- MICHAEL, J. On the Use of Nitrite of Amyl in Diseases of the Ear, V. 535.
- MOOS, S. A Case of Idiopathic Diphtheria of the External Meatus, I. 634.
- A Case of Sarcoma of the Left Auditory Nerve, with Fatty Metamorphosis and Partial Destruction of the Organ of Corti, IV. 483.
- Alterations of Taste and Sensibility in the Tongue by the Application of an Artificial Tympanum in a Case of Large Perforations in both Membrane Tympani, I. 140.
- Another Case of Fatty Metamorphosis of the Organ of Corti, due to other Causes than Sarcoma, IV. 497.
- A Preliminary Notice on the Anatomy and Physiology of the Eustachian Tube, I. 717.
- A Simple Expedient for the Diagnosis of One-sided Simulated Deafness, I. 325.
- Case of Contraction of the Left Tensor Tympani, Synchronous with the Act of Mastication, II. i. 357.
- Contributions to the Pathology and Pathological Anatomy of the Or-

- gan of Hearing, III. ii. 173; VII. 465.
- MOOS, S. Four Cases of Gunshot Wounds of the Ear, II. i. 343.
- Histological Changes in the Labyrinth in Certain Infectious Diseases, V. 245.
- Historical and Critical Remarks concerning the Deafness following Meningitis Cerebro-Spinalis, I. 621.
- Hyperostosis of the Cranium and Petrous Bones. Peculiar Malformation of the Apparatus of the Middle Ear. Anchylosis of Both Stirrups. Osseous Closure of the Left Fenestra Rotunda, II. i. 127.
- Investigations on the Relation between the Handle of the Malleus and the Membrana Tympani, I. 282.
- Minor Otological Communications, III. i. 103.
- On a Case of Enlargement of the Bulbus Venæ Jugularis Cerebralis, and its Relation to the Development of Hallucinations of Hearing, IV. 478.
- On Defective Perception of certain Consonants, combined with a Similar Defect as regards High Musical Notes; with the Physiological Significance of the Same, IV. 469.
- On the Blood-vessels and the Circulation in the Membrana Tympani and the Manubrium Mallei: a Series of Investigations, VI. 574.
- On the Combined Occurrence of Affections of the Organs of Sight and Hearing, VII. 481.
- On the Medico-legal Significance of Atrophy of the Tympanum, produced by hardened Cerumen, I. 321.
- Pathological Observations on the Physiological Significance of the Higher Musical Tones, III. i. 113.
- Peculiar Disturbances of Hearing after Cerebro-spinal Meningitis. Considerable Improvement by the Galvanic Current, I. 332.
- MOOS, S. Rare Anomalies, both Congenital and Acquired, Occurring in the Ears of a Deaf-Mute, II. i. 139.
- Recovery of Complete Nervous Deafness, I. 464.
- Serous Accumulations in the Tympanum, I. 556.
- Sudden Hemorrhage into the Right Tympanum, accompanying Angina Diphtheritica. Protracted Recovery, I. 628.
- Symmetrical Formation of Exostoses in Both External Auditory Canals of Man, II. i. 136.
- The Connection between Epileptiform Phenomena and Diseases of the Ear, V. 102.
- The Diagnosis of Complete Paralysis of the Auditory Nerve. A Contribution to the Pathology of the Medulla Oblongata, II. i. 199.
- The Dilatation of the Bulbus Venæ Jugularis and its Relation to Auditory Hallucinations, V. 561.
- The Histological Changes of the Eustachian Tube in Chronic Catarrh, V. 542.
- The Presence of Colloid Masses in the Labyrinth of Children, V. 559.
- Two Cases of Ear Diseases in Court—Doubtful Responsibility, I. 306.
- Two Fatal Cases of Ear Disease, I. 296.
- NIEDEN. On the Treatment of Ulcus Cornæ Serpens, III. i. 238.
- NOYES, HENRY D. Dislocation of the Crystalline into the Corpus Vitreum and afterwards into the Anterior Chamber. The Effect of Refraction, I. 37.

- PAGENSTECHER, ALEXANDER. A Tear-stone in the Canaliculus Lachrymalis Inferior, II. ii. 219.
- PAGENSTECHER, H. On the Pathology of the Vitreous, I. 500.
- PFLÜGER, E. Contributions to Ophthalmology-Tonometry, II. ii. 91.
- Hyoscyamine, V. 333.
- PLENK, F. Hemipopia and Optic Decussation, V. 191.
- POOLEY, J. H. Case of Epithelioma of the Cheek and Lower Eyelid—Removal—Blepharoplasty, III. i. 40.
- POOLEY, THOS. R. A Case of Corectopia, III. i. 26.
- An Ordinary Strabismus Operation, followed by Tendinitis; Perforation of the Sclerotic; Detachment of Retina; Recovery, IV. 410.
- Injury of the Left Eye; Sympathetic Ophthalmia of the Right; Loss of Vision in the Eye secondarily Affected; Vision retained in the Injured Eye, I. 553.
- Keratitis Vesiculosa, with secondary Glaucoma, IV. 46.
- Right-sided Binocular Hemipopia, depending upon a Gummy Tumor in the Left Posterior Lobe of the Brain, V. 148.
- Two Cases of Sympathetic Ophthalmia distinguished by the Occurrence of Neuro-Retinitis, II. i. 284.
- POPE, B. A. Contributions to Physiological Optics, I. 459.
- Entoptic Phenomena connected with the Circulation of the Blood, I. i.
- Iridectomy without Division of the Sphincter Pupillæ, II. i. 87.
- The Extirpation of the Fibro-Cartilaginous of the Upper Eyelids for the Cure of Certain Cases of Entropion and Trichiasis, I. 10.
- The Use of Acetic Acid in Affections of the Conjunctiva and Cornea, I. 446.
- POSCH, ANTON. Acuteness of Vision and Illumination, V. 297.
- PRAY, ORESTES M. Test-type for Astigmatism, I. 17.
- PUFAHL. Campimetry in Dr. Hirschberg's Eye-Clinic, VII. 129.
- Miscellaneous Communications from Dr. Hirschberg's Eye-Clinic, VI. 537.
- REULING, GEO. A Case of Myosis caused by Paralysis of the left Side of the Cervical Portion of the Sympathetic, in Consequence of a Gunshot Wound, IV. 228.
- Report of a Case of Detachment of the Choroid from the Sclerotic, after an Operation for Cataract, with Partial Loss of Vitreous Body, I. 439.
- ROBERTSON, ARGYLL. Note Regarding a Modification of Snellen's Entropium Forceps, III. ii. 221.
- and H. KNAPP. Sarcoma of the Iris, III. ii. 106.
- ROOSA, D. B. ST. JOHN. A Case of Pyæmia from Suppurative Inflammation of the Cavity of Tympanum, Induced by the Use of Weber's Nasal Douche, I. 359.
- Sixteen Cases of Aural Disease, Caused by the Use of the Nasal Douche, II. ii. 76.
- RUMBOLD, THOS. F. The Acon-Otoscope: an Instrument with which the Ear and Eye may be employed at the same time in Making Examinations of the Eustachian Tube and Membrana Tympani, IV. 307.
- SAEMISCH, THEO. Fibroma of the Sclerotic, II. ii. 304.
- SAMELSOHN, J. A Contribution to the Nosology and Treatment of Sympathetic Ophthalmia, V. 48.
- Embolism of the Central Artery of the Retina, III. ii. 44.

- SAMELSOHN, J. Galvano-Cautery in Ophthalmic Surgery, III. ii. 124.
- SCHAPRINGER, A. A Case of Paresis of Accommodation, with Apparent Myopia, IV. 45.
- A Case of a Persistent Remnant of the Hyaloid Artery, III. i. 251.
- Historical Note concerning the Physiology of the Cochlea, IV. 50.
- SCHLIEPHAKE, H. On the Vasomotory and Secretory Neuroses of the Eye, V. 479.
- SCHNABEL, J. Contributions to the Knowledge of Glaucoma, VII. 12, 243.
- On Glaucoma and Iridectomy, V. 342.
- The Accompanying and Consecutive Diseases of Iritis, V. 153.
- SCHOTT, Contribution to the Pathological Anatomy of the Eye, VII. 159.
- On Some Affections of the Optic Nerve, VI. 262.
- SCHROEDER. On a Particular Form of Hemorrhagic Glaucoma, III. ii. 75.
- SCHWARZBACH, B. B. On Foreign Bodies in the Interior of the Eye, IV. 414.
- SIMONOWITCH, ROSA. Hyoscyamine, and its Importance in Ophthalmology, IV. 157.
- STEINHEIM. Kerato-conus and its Treatment, II. i. 166.
- and J. HIRSCHBERG. Granulation Tumors of the Iris, I. 647.
- STRICKER, S. Further Investigations on Keratitis, V. 1.
- STRAWBRIDGE, GEORGE. Some curious Reflex Conditions following Section of the Supra-Orbital Nerve, IV. 403.
- THEOBALD, SAMUEL. Further Testimony in Favor of the Use of Large Probes in the Treatment of Strictures of the Nasal Duct, VI. 477.
- THOMPSON, J., and H. KNAPP. A Case of Retinal Glioma, distinguished Clinically by a Family Predisposition to Glioma, and Anatomically by the obvious Origin of the Disease in the Inner Granular Layer, IV. 7.
- TURNBULL, CHAS. S., and H. KNAPP. A Case of Glioma of the Retina, with numerous Subperiosteal Metastatic Tumors, IV. 1.
- VOORHIES, ALFRED. Ossification of the Crystalline Lens, VI. 228.
- WEBSTER, D. Clinical Contribution to Ophthalmology from the Practice of Dr. C. R. Agnew, IV. 382.
- WECKER, L. A Contribution to the Knowledge of Congenital Fissures of the Lids, I. 91.
- On the Formation of Cysts in the Iris, I. 85.
- WECKER, L. VON. Tattooing of the Cornea, II. ii. 224.
- WEISS, LEOPOLD. On the Corneal Astigmatism Resulting from Weber's Curvilinear Section, and on the Causes of Corneal Astigmatism after Extractions in General, VI. 432.
- WILLIAMS, CORNELIUS. Suppurative Otitis Media—Caries of Mastoid—Erosion of Veins at Base of Skull—Embolic Abscesses of Lungs—Pneumothorax Right—Death—Autopsy, VII. 73.
- WILLIAMS, E. Stricture of the Nasal Duct, I. 40.
- and H. KNAPP. Two Peculiar Cases of Sarcoma of the Choroid, IV. 11.
- WILLIAMS, HENRY W. Cataract Extraction Operations, I. 98.
- WOLF, OSCAR. Ligation of the Common Carotid Artery, after a Gunshot Wound, on Account of Copious Hemorrhage—Tinnitus Aurium and Deaf-

ness—Diagnosis of the Position of the Ball from the Condition of the Ear—Acoustic and Physiological Remarks, II. ii. 58.

WOLF, OSCAR. New Investigations on the Methods of Examination and the Derangements of Hearing, IV. 67, 267.

— On the Operative Treatment of Otorrhœa, V. 94.

— On the Operative Treatment of Suppuration of the Ear, VII. 77.

WREDEN, R. Analysis of a remarkable Case of Phlebitis of the Sinuses of the Dura Mater, caused by Otitis, ending in Recovery, IV. 52.

WREDEN, R. A Peculiar Form of Obstruction of the Auditory Meatus. Preliminary Communication, IV. 261.

— Myringomycosis Aspergillina, in the Years 1869-1873, according to Personal and Foreign Observations, IV. 87.

— On the Ætiology and Diagnosis of Phlebitis of the Cavernous Sinuses and the Value of the Thermometer in the Diagnosis of Cerebral Complications of Purulent Otitis, V. 75.

WÜRZBURG, ARTHUR. On the Development of the Eye in Mammals, VI. 320.

INDEX OF SUBJECTS.

VOLS. I. TO VII.

- Abstract of the American Otological Literature during the year 1878. Swan M. Burnett, VII. 506.
- Abstracts made from the Ophthalmological Literature published in the United States of America during the Year 1877, and the First Six Months of 1878. Chas. S. Bull, VII. 441.
- Accommodation, a Case of Paresis of, with Apparent Myopia. A. Schap-
ringer, IV. 45.
- Observations on Cases of Par-
alyzed. Colman, II. i. 154.
- Accumulations, Serous, in the Tympanum. S. Moos, I. 556.
- Acetic Acid, the Use of, in Affections of the Conjunctiva and Cornea. B. A. Pope, I. 446.
- Acou-Otoscope, the: an Instrument with which the Ear and Eye may be employed at the Same Time in Making Examinations of the Eustachian Tube and Membrana Tympani. Thos. F. Rumbold, IV. 307.
- Acoustic Nerve, Supplement concerning the Origin of the, in the Brain. G. Brunner, II. ii. 312.
- Acuteness of Hearing, Systematic Method for Treating and Recording the. H. Knapp, III. i. 220.
- of Vision and Illumination. Anton Posch, V. 297.
- Advancement of the Muscle, a Modification of the. R. Liebreich, I. 25.
- Alterations of Taste and Sensibility in the Tongue by the Application of an Artificial Tympanum in a Case of Large Perforations in both Membranæ Tympani. S. Moos, I. 140.
- on, in the Hearing of One's Own Voice. Gustav Brunner, II. i. 107.
- Amblyopia and Paralysis of the Ocular Muscles in Diabetes. Hermann Cohn, VII. 148.
- Anæsthesia of the Cornea, and Concurrent Diminution of the Action of Atropia on the Iris. J. S. Hildreth, I. 455.
- Anatomy, Pathological, of the Human Eye, Contributions to the. Ad. Alt, VI. 304, 345.
- Angioma Cavernosum, Case of, Situated in the External Auditory Canal, and Attached by a Slender Pedicle to the Manubrium Mallei. Albert H. Buck, II. i. 72.
- Anomalies, Rare, both Congenital and Acquired, Occurring in the Ears of a Deaf-Mute. S. Moos, II. i. 139.
- Anterior Chamber, Spongy Exudation in the. Emil Gruening, III. i. 20.
- Anthrax of the Inner Side of the Lower Eyelid. H. Knapp, V. 28.
- Application, Special, to the Case of the Eye of Knapp's General Formulæ for Astigmatic Rays. G. Hay, II. i. 79.
- Astigmatic Pencil, on the Analytical

- Conditions of that Form of, in which the Two Focal Lines are Perpendicular each to the Axis of the Pencil and also to each other, and on the Correction of such Pencil by a Plano-Cylindrical Lens. G. Hay, V. 497.
- Astigmatic Rays, Special Application to the Case of the Eye of Knapp's General Formulæ for. G. Hay, II. i. 79.
- Astigmatism, on the Corneal, Resulting from Weber's Curvilinear Section, and on the Causes of Corneal Astigmatism after Extractions in General. Leopold Weiss, VI. 432.
- Test-type for. Orestes M. Pray, I. 17.
- The Fundus of Astigmatic Eyes. An Attachment to the Ophthalmoscope. Wm. S. Dennett, V. 505.
- Atrophy of the Tympanum, produced by Hardened Cerumen, on the Medico-legal Significance of. S. Moos, I. 321.
- Audition, a Case of Restricted Range of. Swan M. Burnett, V. 532.
- Auditory Canal, a Foreign Body in the External, Causing Reflex Nervous Symptoms—Reflex Hemicrania. L. Heydenreich, VI. 333.
- Meatus, a Peculiar Form of Obstruction of the. Preliminary Communication. R. Wreden, IV. 261.
- Nerve, the Diagnosis of Complete Paralysis of the. Contribution to the Pathology of the Medulla Oblongata. S. Moos, II. i. 199.
- Aural Disease, Sixteen Cases of, Caused by the Use of the Nasal Douche. D. B. St. John Roosa, II. ii. 76.
- Binocular Vision, on the Theory of. H. Kaiser, I. 186.
- Blindness from Ischæmia Retinæ in Hooping-Cough. H. Knapp, IV. 448.
- Blindness, How the Movements of the Eyes may be Utilized in Diagnosticating One-sided. H. Knapp, IV. 361.
- on the Etiology and Prophylaxis of. M. Landesberg, VI. 483.
- Blood-vessels, on the and the Circulation in the Membrana Tympani and the Manubrium Mallei: a Series of Investigations. S. Moos, IV. 574.
- Bone in the Eye, Formation of. H. Knapp, II. i. 1.
- Burns of the Cornea from Lime, Contributions to the Pathology of. H. de Gouvêa, I. 208.
- Campimetry in Dr. Hirschberg's Eye-Clinic. Pufahl, VII. 129.
- Canaliculus Lachrymalis Inferior, a Tear-stone in the. Alexander Pagenstecher, II. ii. 219.
- Cancer of the Conjunctiva, a Case of Epithelial. Jas. Chapman, IV. 235.
- Cancroid Growth of the Inner Canthus and Upper Eyelid, a Case of Extirpation of a. Blepharoplasty by Sliding Flaps. H. Knapp, I. 424.
- Orbital, with Histological Peculiarities, Case of. H. Knapp, I. 103.
- Capsule, Peripheral Division of the. Preliminary Communication. H. Knapp, VI. 545.
- Carcinoma of the Outer Sheath of the Optic Nerve, a Case of, Removed with Preservation of the Eyeball. H. Knapp, IV. 323.
- Carotid Artery, Ligation of the Common, after a Gunshot Wound, on Account of Copious Hemorrhage—Tinnitus Aurium and Deafness—Diagnosis of the Position of the Ball from the Condition of the Ear—Acoustic and Physiological Remarks. Oscar Wolf, II. ii. 58.

- Cataract Extraction by the Peripheral-linear Method, Report and Remarks on a Third Series of One Hundred Cases of. H. Knapp, I. 103.
- Extraction Operations. Henry W. Williams, I. 98.
- Extractions according to the Method of von Graefe, Report on Sixty-four. Hasket Derby, III. i. 74.
- Extractions according to von Graefe's Method, Report and Remarks on a Fourth and a Fifth Hundred of. H. Knapp, VI. 7.
- Morgagnian, on Peripheral Division of the Capsule in. Emil Gruening, VII. 53.
- the Statistics of the Operations for. J. Hirschberg, IV. 452.
- Catgut Suture, Two Cases of Penetrating Wound of the Sclerotic cured by. Charles Kerzendorfer, VII. 403.
- Central Artery of the Retina, Embolism of the. J. Samelsohn, III. ii. 44.
- Choroid, a Case of Ossification of the, with the Ophthalmoscopic Appearances. Laqueur, VI. 284.
- Detachment of the, from the Sclerotic, Report of a Case of, after an Operation for Cataract, with Partial Loss of Vitreous Body. Geo. Reuling, I. 439.
- Isolated Rupture of the, Resulting from Concussion of the Eyeball. H. Knapp, I. 149.
- Sarcoma of the, Sixteen Cases of, with Epicritic Remarks. M. Knies, VI. 376.
- Two Peculiar Cases of Sarcoma of the. E. Williams and H. Knapp, IV. 11.
- Choroiditis, Contributions to the Pathology of. H. F. B. Kortum, III. ii. 91.
- Exsudativa, a Case of, accompanied with Partial Micropsia, metamorphopsia, and Chromatopsic Scotomata of Singularly Regular Forms. Swan M. Burnett, VI. 460.
- Circulation, Anomalous, in the Eye. E. G. Loring, II. ii. 1.
- Cleft Lobule of the Ear, a Method of Operating for the. H. Knapp, III. i. 254.
- Palate, a Case of, with Acquired Deaf-Muteism. Staphylorrhaphy. Recovery. Ad. Alt, VI. 569.
- Clinical Report of 3,873 Eye-Patients, treated at the N. Y. Ophthalmic and Aural Institute. Ad. Alt, VI. 170.
- Cochlea, Historical Note concerning the Physiology of the. A. Schapf-ringer, IV. 50.
- Coefficients of Refraction, on the, of the Fluid Media of the Human Eye. J. Hirschberg, IV. 210.
- Colobomata of the Eyelids, on the Operations for Traumatic. H. Knapp, V. 18.
- Communications, Miscellaneous, from Dr. Hirschberg's Eye-Clinic. Pufahl, VI. 537.
- Ophthalmological. Emil Emmert, VI. 524.
- Conjunctiva, a Case of Epithelial Cancer of the. Jas. Chapman, IV. 235.
- and Cornea, the Use of Acetic Acid in Affections of the. B. A. Pope, I. 446.
- Conjunctivitis Diphtheritica, Contributions to the Therapeutics of. J. Hirschberg, IV. 223.
- Consonants, on Defective Perception of Certain, combined with a Similar Defect as regards High Musical Notes; with the Physiological Significance of the Same. S. Moos, IV. 469.
- Constant Current, on the Treatment of some Eye Diseases by Means of the Driver, III. i. 226.

- Contraction of the Left Tensor Tympani, Synchronous with the Act of Mastication, Case of. S. Moos, II. i. 357.
- Contributions, Clinico-Ophthalmological. M. Landesberg, IV. 33.
- Corectopia, a Case of. Thomas R. Pooley, III. i. 26.
- Cornea, Anæsthesia of the, and Concurrent Diminution of the Action of Atropia on the Iris. J. S. Hildreth, I. 455.
- Burns of the, from Lime, Contributions to the Pathology of. H. de Gouvêa, I. 208.
- Researches on the Microscopical Structure of the. Wm. Hassloch, VII. 3.
- Tattooing of the. L. von Wecker, II. ii. 224.
- Corpus Vitreum, two Cases of Extraction of a Foreign Body from the. R. Berlin, I. 30.
- Crystalline, Dislocation of the, into the Corpus Vitreum, and afterward into the Anterior Chamber. The Effect of Refraction. Henry D. Noyes, I. 37.
- Lens, Ossification of the. Alfred Voorhies, VI. 228.
- Cysticercus Intraocularis. J. Hirschberg, I. 639; II. ii. 11.
- Cyst, large, of the Iris, cured by Operation. H. Knapp, I. 411.
- Cysts in the Iris, on the Formation of. L. Wecker, I. 85.
- Deafness, Diagnosis of One-Sided Simulated, a simple Expedient for the. S. Moos, I. 325.
- following Meningitis Cerebro-Spinalis, Historical and Critical Remarks concerning the. S. Moos, I. 621.
- on the Diagnosis of One-Sided. H. Knapp, IV. 506.
- Deafness, Recovery of Complete Nervous. S. Moos, I. 464.
- Decussation, Hemipia and Optic. F. Plenk, V. 191.
- of the Optic Nerves, on the Question of the. J. Hirschberg, V. 188.
- Detachment of the Choroid from the Sclerotic, Report of a Case of, after an Operation for Cataract, with Partial Loss of Vitreous Body. Geo. Reuling, I. 439.
- of the Retina, caused by the Medicinal Use of Whiskey. H. Knapp, V. 32.
- Development of the Eye in Mammals, on the. Arthur Würzburg, VI. 230.
- Diagnosis of One-sided, Simulated Deafness, a simple Expedient for the. S. Moos, I. 325.
- Diphtheria, Idiopathic, of the External Meatus, a Case of. S. Moos, I. 634.
- Diplacusis Binauralis, a Case of. Swan M. Burnett, V. 527.
- Dislocation of the Crystalline into the Corpus Vitreum, and afterward into the Anterior Chamber. The Effect of Refraction. Henry D. Noyes, I. 37.
- Disturbances of Hearing, Peculiar, after Cerebro-spinal Meningitis. Considerable Improvement by the Galvanic Current. S. Moos, I. 332.
- Division, Peripheral, of the Capsule. Preliminary Communication. H. Knapp, VI. 545.
- Ear Disease in Court, two Cases of Doubtful Responsibility. S. Moos, I. 306.
- Disease, two Fatal Cases of. S. Moos, I. 296.
- Living Larvæ in the Human. Clarence J. Blake, II. ii. 37.
- Statistical Report of 1,652 Cases of Diseases of the. Cl. J. Blake, III. i. 83.

- Embolism of a Branch of the Central Retinal Artery. A Barkan, III. i. 33.
- of a Branch of the Retinal Artery with Hemorrhagic Infarctus in the Retina. H. Knapp, I. 64.
- of Branches of the Central Retinal Artery. H. Knapp, III. i. 36.
- of the Central Artery of the Retina. J. Samelsohn, III. ii. 44.
- Emphysema of the Orbit, Eyelids, and Adjacent Parts, Two Cases of. E. Gruening, II. i. 184.
- Euchondroma. Intraocular, of Twenty-two Years' Growth, Removed at the Baltimore Eye and Ear Infirmary. J. J. Chisolm, III. i. 1.
- Endothelioma of the Intervaginal Space of the Optic Nerve, a Case of. Removal with Attempt to Preserve the Eyeball. Subsequent Enucleation on Account of Uncontrollable Hemorrhage. Remarks. Ad. Alt, VI. 367.
- Entoptic Phenomena connected with the Circulation of the Blood. B. A. Pope, I. 1.
- Entropion and Trichiasis, Extirpation of the Fibro-Cartilage of the Upper Eyelids for the Cure of Certain Cases of. B. A. Pope, I. 10.
- Entropium Forceps, Note Regarding a Modification of Snellen's. Argyll Robertson, III. ii. 221.
- Improved Lid-Forceps, especially for the Operation of. H. Knapp, III. i. 257.
- Epicanthus and its Treatment. H. Knapp, III. i. 48.
- Epileptiform Phenomena and Diseases of the Ear, the Connection between. S. Moos, V. 102.
- Epithelioma, Case of, of the Cheek and Lower Eyelid—Removal—Blepharoplasty. J. H. Pooley, III. i. 40.
- Eserine in Glaucoma, some Observations and Remarks on the Action of. H. Knapp, VII. 39.
- Eustachian Tube, a Preliminary Notice on the Anatomy and Physiology of the. S. Moos, I. 717.
- Tube in Chronic Catarh, the Histological Changes of the. S. Moos, V. 542.
- Exophthalmus Dexter Appearing During Inclination of the Body Forward, and Disappearing in the Erect Position. Emil Gruening, III. i. 23.
- Exostoses, Symmetrical Formation of, in Both External Auditory Canals of Man. S. Moos, II. i. 136.
- External Auditory Canals, Removal of Twenty-eight small Gravel-stones which had lain in both, for Seven Years. Recovery. Sara E. Brown, III. ii. 88.
- Extirpation of a Cancroid Growth of the Inner Canthus and Upper Eyelid, a Case of. Blepharoplasty by Sliding Flaps. H. Knapp, I. 424.
- of the Fibro-Cartilage of the Upper Eyelids for the Cure of Certain Cases of Entropion and Trichiasis. B. A. Pope, I. 10.
- Exudation, Spongy, in the Anterior Chamber. Emil Gruening, III. i. 20.
- Eye, Contributions to the Pathological Anatomy of the. Schott, VII. 159.
- Contributions to the Pathological Anatomy of the Human. Ad. Alt, VI. 304. 345.
- Diseases, on the Treatment of some, by Means of the Constant Current. Driver, III. i. 226.
- in Mammals, on the Development of the. Arthur Würzburg, VI. 230.
- the Reduced. Hasner, VII. 139.
- Eyeball and its Surroundings, Contributions to the Clinical History of Injuries of the. Joseph Aub, II. i. 187.

- Fibroma of the Lobule of the Ear, on. H. Knapp, IV. 511.
- of the Sclerotic. Theo. Saemisch, II. ii. 304.
- Fibro-Sarcoma of the Auditory Nerve, on the Changes in the Retina and Labyrinth in a Case of. Arthur Boettcher, III. i. 134.
- Field of Fixation, on the Determination of the. J. Hirschberg, IV. 372.
- of Vision, on the Determination of the. J. Hirschberg, IV. 366.
- Filaria Medinensis in the Anterior Chamber, a Case of. A. Barkan, V. 151.
- Fissures of the Lids, a Contribution to the Knowledge of Congenital. L. Wecker, I. 91.
- Forceps, Note Regarding a Modification of Snellen's Entropium. Argyll Robertson, III. ii. 221.
- Foreign Body, a, in the External Auditory Canal Causing Reflex Nervous Symptoms—Reflex Hemisphera. L. Heydenreich, VI. 333.
- Body from the Corpus Vitreum, two Cases of Extraction of a. R. Berlin, I. 30.
- Bodies from the Interior of the Eye, the Removal of. H. Knapp, VII. 311.
- Bodies in the Interior of the Eye, on. B. B. Schwarzbach, IV. 414.
- Galvanic Reaction of the Nervous Apparatus of Hearing, in Condition of Health and Disease. Contributions to Electro-Otiatics. W. Erb, I. 232.
- Treatment, the, of Diseases of the Eye and Ear. W. Erb, II. ii. 228.
- Galvano-Cautery in Ophthalmic Surgery. J. Samelsohn, III. ii. 124.
- Glaucoma and Iridectomy, on. J. Schnabel, V. 342.
- Aphorisms. L. Mauthner, VII. 179.
- Glaucoma, Contributions to the Knowledge of. J. Schnabel, VII. 12, 243.
- Hemorrhagic, on a Particular Form of. Schroeder, III. ii. 75.
- Observations upon the Pathology and Therapeutics of. J. Hirschberg, IV. 202.
- some Observations and Remarks on the Action of Eserine in. H. Knapp, VII. 39.
- Glioma, a Case of Retinal, distinguished Clinically by a Family Predisposition to Glioma, and Anatomically by the obvious Origin of the Disease in the Inner Granular Layer. J. Thompson and H. Knapp, IV. 7.
- of the Retina, a Case of, with numerous Subperiosteal Metastatic Tumors. H. Knapp and Charles S. Turnbull, IV. 1.
- Retinæ, a Case of, Operated on at an Early Stage, and Exhibiting some New and Peculiar Anatomical Conditions. H. Knapp, II. i. 36.
- Retinæ, Contribution to the Pathology of. J. Hirschberg, II. ii. 29.
- Retinæ in the First Stage. J. Hirschberg, II. ii. 18.
- Retinæ, on. J. Hirschberg, II. ii. 21.
- Two Cases of Retinal. H. Knapp, IV. 241.
- Globes, Position of the, when the Lids are Closed. E. L. Holmes, IV. 408.
- Gravel-stones, Removal of Twenty-eight small, which had lain in both External Auditory Canals for Seven Years—Recovery. Sara E. Brown, III. ii. 88.
- Gunshot Wounds of the Ear, Four Cases of. S. Moos, II. i. 343.
- Hearing, Contributions to the Pathology and Pathological Anatomy of the Organ of. S. Moos, III. ii. 173.

- Hearing of One's own Voice, on Alterations in the. Gustav Brunner, II. i. 107.
- Peculiar Disturbances of, after Cerebro-spinal Meningitis. Considerable Improvement by the Galvanic Current. S. Moos, I. 332.
 - Systematic Method for Testing and Recording the Acuteness of. H. Knapp, III. i. 220.
 - Tests and Politzer's Uniform Acoumeter. Arthur Hartmann, VI. 603.
 - the Mechanism of the Organ of. H. Kaiser, I. 664.
- Hemipia, and Optic Decussation. F. Plenk, V. 191.
- Right-sided Binocular, depending upon a Gummy Tumor in the Left Posterior Lobe of the Brain. T. R. Pooley, V. 148.
- Hemorrhage, Intraocular, with Formation of Amyloid Bodies in the Extravasated Blood and Amyloid Degeneration of the Choroidal Arteries. H. Knapp, III. ii. 115.
- Sudden, into the Right Tympanum, accompanying Angina Diphtheritica. Protracted Recovery. S. Moos, I. 628.
- Hemorrhagic Glaucoma, on a Particular Form of. Schroeder, III. ii. 75.
- Hyaloid Artery, a Case of a Persistent Remnant of the. A. Schaplinger, III. i. 251.
- Hyosciamine. E. Pflüger, V. 333.
- and its Importance in Ophthalmology. Rosa Simonowitch, IV. 157.
- Hyperostosis of Both Petrous Bones; Bony Closure of the Left Round Window, of the Right Upper and the Left Upper and Posterior Semicircular Canals. William Hack, II. ii. 301.
- of the Cranium and Petrous Bones, Peculiar Malformation of the Apparatus of the Middle Ear. Anchylosis of both Stirrups. Osseous Closure of the Left Fenestra Rotunda. S. Moos, II. i. 127.
- Inflammation of the Tympanum, two Cases of, with Development of Polypus; one ending fatally. James Hinton, I. 58.
- Inflammatory Affections of the Inner Ear, a Clinical Diagnosis of the. H. Knapp, II. i. 204.
- Injury of Left Eye; Sympathetic Ophthalmia of the Right; Loss of Vision in the Eye secondarily affected; Vision retained in the Injured Eye. Thos. R. Pooley, I. 553.
- Injuries of the Eyeball and its Surroundings, Contributions to the Clinical History of. Joseph Aub, II. i. 187.
- Inner Ear, a Clinical Analysis of the Inflammatory Affections of the. H. Knapp, II. i. 204.
- Iridectomy without Division of the Sphincter Pupillæ. B. A. Pope, II. i. 87.
- Iridectomy, Double-sided Simple, terminating in Sloughing of the Cornea. H. Knapp, IV. 445.
- Forceps, on a Modification of. R. Liebreich, I. 22.
 - on the Anatomical Changes following. Ad. Alt, IV. 423.
- Irido-Choroiditis, a Case of Spongy (Fibrinous), affecting both Eyes at an Interval of Seven Months. H. Knapp, VII. 49.
- Iris, a Case of Rudimentary, in both Eyes. Swan M. Burnett, IV. 402.
- Granulation Tumors of the. J. Hirschberg and Dr. Steinheim, I. 647.
 - large Cyst of the, cured by Operation. H. Knapp, I. 411.
 - on the Formation of Cysts in the. L. Wecker, I. 85.

- Iris, Sarcoma of the. Argyll Robertson and H. Knapp, III. ii. 106.
- Iritis, the Accompanying and Consecutive Diseases of. J. Schnabel, V. 153.
- Ischæmia Retinæ, Blindness from, in Hooping-cough. H. Knapp, IV. 448.
- Keratitis, Further Investigations on. S. Stricker, V. i.
- Bullosa, on. M. Landesberg, VI. 135.
- Vesiculosa, with Secondary Glaucoma. T. R. Pooley, IV. 46.
- Kerato-conus and its Treatment. Steinheim, II. i. 166.
- Labyrinth, Histological Changes in the, in Certain Infectious Diseases. S. Moos, V. 245.
- of Children, the Presence of Colloid Masses in the. S. Moos, V. 559.
- Larvæ, Living, in the Human Ear. Clarence J. Blake, II. ii. 37.
- Lens, a Small Piece of Steel, penetrating through the Cornea and Pupil into the, Successfully removed by the Extraction of the Cataractous Lens five Months later. A. Barkan, IV. 231.
- Crystalline, Ossification of the. Alfred Voorhies, VI. 228.
- Lenses, a Case of Congenital Symmetrical Defect of both Crystalline. H. Bresgen, IV. 227.
- Leptothrix in the Upper Canaliculus. Emil Gruening, III. i. 17.
- Lid-Forceps, Improved, especially for the Operation of Entropium. H. Knapp, III. i. 257.
- Supplement to the Description of an Improved. H. Knapp, III. ii. 220.
- Lids, a Contribution to the Knowledge of Congenital Fissures of the. L. Wecker, I. 91.
- Ligation of the Common Carotid Artery, after a Gunshot Wound, on account of Copious Hemorrhage—Tinnitus Aurium and Deafness—Diagnosis of the Position of the Ball from the Condition of the Ear—Acoustic and Physiological Remarks. Oscar Wolf, II. ii. 58.
- Light-Streak, the, Seen in the Centre of the Retinal Vessels with the Ophthalmoscope. Edward G. Loring, II. i. 95.
- Malleus, Handle of the, and the Membrana Tympani, Investigations on the Relation between the. S. Moos, I. 283.
- Mastoid Process, Diseases of the; their Diagnosis, Pathology, and Treatment. Albert H. Buck, III. i. 172.
- Measurement of the Prominence of the Eye, on the. P. Keyser, I. 431.
- Meatus, a Case of Idiopathic Diphtheria of the External. S. Moos, I. 634.
- Mechanism of the Organ of Hearing, the. H. Kaiser, I. 664.
- of the Ossicles of the Ear, on the. Albert H. Buck, I. 603.
- Membrana Tympani and Manubrium Mallei; on the Blood-vessels and the Circulation in the: a Series of Investigations. S. Moos, VI. 574.
- Tympani as a Phonautograph and Logograph, the Use of the. Clarence J. Blake, V. 108; VII. 457.
- Tympani, Investigations on the Relation between the Handle of the Malleus and the. S. Moos, I. 283.
- Tympani, Manometric Cicatrix of the. Clarence J. Blake, V. 280.
- Meningitis, Basilar, of Infants, Ophthalmoscopic Conditions in. J. Hock, V. 60.
- Methods of Examination, new Investigations on the, and the Derangements of Hearing. Oscar Wolf, IV. 67, 267.

- Modification, a, of the Advancement of the Muscle. R. Liebreich, I. 25.
- on a, of Iridectomy Forceps. R. Liebreich, I. 22.
- Morgagnian Cataract, on Peripheral Division of the Capsule in. Emil Gruening, VII. 53.
- Musical Tones, Pathological Observations on the Physiological Significance of the Higher. S. Moos, III. i. 113.
- Myosis, a Case of, caused by Paralysis of the left Side of the Cervical Portion of the Sympathetic, in Consequence of a Gunshot Wound. Geo. Reuling, IV. 228.
- Myringomycosis Aspergillina, a Case of, illustrative of the typical Features of that Disease mentioned in the foregoing Paper. Charles H. Burnett, IV. 121.
- Aspergillina, in the Years 1869-1873, according to Personal and Foreign Observations. R. Wreden, IV. 87.
- Myxoma of the Optic Nerve, a Case of; Removal of the Growth with Preservation of the Eyeball. Emil Gruening, V. 508.
- Nasal Douche, on the Employment of the. L. Elsberg, II. i. 177.
- Douche, Sixteen Cases of Aural Disease Caused by the Use of the. D. B. St. John Roosa, II. ii. 76.
- Duct, Stricture of the. E. Williams, I. 40.
- Duct, Strictures of the, Further Testimony in Favor of the Use of Large Probes in the Treatment of. Samuel Theobald, VI. 477.
- Nerve, on Some Affections of the Optic. Schott, VI. 262.
- on the Pathology of the Sympathetic. M. Landesberg, VII. 408.
- Nerve, Some curious Reflex Conditions following Section of the Supra-Orbital. Geo. Strawbridge, IV. 403.
- Nerves, Optic, on the Question of the Decussation of the. J. Hirschberg, V. 188.
- Nervous Apparatus of Hearing, Galvanic Reaction of the, in Condition of Health and Disease. Contributions to Electro-Otiatrics. W. Erb, I. 232.
- Neuritis, Double Optic (Choked Disc), and Sloughing of the Right Cornea, Accompanying a Sarcomatous Tumor on the Right Side of the Brain. Swan M. Burnett, VI. 469.
- Neuro-Retinitis, a Case of, resulting from a Gummy Tumor of the Dura Mater. H. Knapp, IV. 245.
- Three Cases of, with a Symptom of Intra-cranial Aneurism. E. L. Holmes, IV. 393.
- Neuroses of the Eye, on the Vasomotory and Secretory. H. Schliephake, V. 479.
- Nitrite of Amyl in Diseases of the Ear, on the Use of. J. Michael, V. 535.
- Notes on Ophthalmological and Otolological Subjects, made during a Journey through Europe. H. Knapp, II. ii. 153.
- Nutrition of the Eye, on the, and the Avenues of Exit of the Intraocular Humors.—Critical and Experimental Investigations. Max Knies, VII. 347.
- Observations, Clinical. Chas. J. Kipp, III. i. 70.
- Clinical and Anatomical. J. Hirschberg, II. ii. 11.
- Ocular Tumor, Thirteen Cases of, with a Case of Tumor of the Optic Nerve, and a Case of Panophthalmitis with a Clot simulating a Tumor. E. L. Holmes, VI. 291.

- Operations, Cataract Extraction. Henry W. Williams, I. 98.
- Ophthalmia, Sympathetic, a Contribution to the Nosology and Treatment of. J. Samelsohn, V. 48.
- Sympathetic, distinguished by the Occurrence of Neuro-Retinitis, two Cases of. Thos. R. Pooley, II. i. 284.
- Sympathetic, Five Cases of. S. C. Ayres, V. 221.
- Sympathetic, Historical Notice on. J. Hirschberg, V. 393.
- Sympathetic, on the Anatomical Causes and the Nature of. A. Alt, V. 395.
- Ophthalmological and Otological Subjects, Notes on, made during a Journey through Europe. H. Knapp, II. ii. 153.
- Communications. Emil Emmert, VI. 524.
- Ophthalmology, Clinical Contributions to. Landesberg, III. i. 58.
- Clinical Contributions to, from the Practice of Dr. C. R. Agnew, Dr. Webster, IV. 382.
- Ophthalmometry, a Contribution to the Calculations in. J. Hirschberg, IV. 207.
- Ophthalmoscope, a New, with a Single Disc. H. Knapp, IV. 41.
- Ophthalmo-Tonometry, Contributions to. E. Pflüger, II. ii. 91.
- Optic Nerve, on Some Affections of the. Schott, VI. 262.
- Optics, Contributions to Physiological. B. A. Pope, I. 459.
- Optometry. Ophthalmoscopic, and Description of a new Ophthalmoscope. H. Knapp, III. ii. 1.
- Orbital Cancroid with Histological Peculiarities, Case of. H. Knapp, I. 132.
- Organ of Corti, another Case of Fatty Metamorphosis of the, due to other Causes than Sarcoma. S. Moos, IV. 497.
- Organ of Hearing, Contributions to the Pathology and Pathological Anatomy of the. S. Moos, III. ii. 173; VII. 465.
- Organs of Sight and Hearing, on the Combined Occurrence of Affections of the. S. Moos, VII. 481.
- Ossicles of Hearing, an Investigation concerning the Mechanism of the, and the Membrane of the Round Window. Chas. H. Burnett, II. ii. 45.
- of Hearing, the Connections between the. Gustav Brunner, III. ii. 145.
- of the Ear, on the Mechanism of the. Albert H. Buck, I. 603.
- Ossification of the Choroid, a Case of, with the Ophthalmoscopic Appearances. Laqueur, VI. 284.
- of the Crystalline Lens. Alfred Voorhies, VI. 228.
- Otitis Media, Purulent, Caused by the Nasal Douche, and Accompanied by Double Hearing. H. Knapp, I. 365.
- Media, Suppurative—Caries of Mastoid—Erosion of Veins at Base of Skull—Embolic Abscesses of Lungs—Pneumo-thorax Right—Death—Autopsy. Cornelius Williams, VII. 73.
- Otological Communications, Minor. S. Moos, III. i. 103.
- Otorrhoea, on the Operative Treatment of. Oscar Wolf, V. 94.
- Palate, a Case of Cleft, with Acquired Deaf-Muteism. Staphylorrhaphy. Recovery. Ad. Alt, VI. 569.
- Papilla, Engorged, in Consequence of Solitary Tubercle in the Cerebellum. J. Hirschberg, II. ii. 26.
- Paralysis of the Auditory Nerve, the Diagnosis of Complete. Contribu-

- tion to the Pathology of the Medulla Oblongata. S. Moos, II. i. 199.
- Paresis of Accommodation, a Case of, with Apparent Myopia. A. Schap-
ringer, IV. 45.
- Pathological Observations on the Physi-
ological Significance of the Higher
Musical Tones. S. Moos, III. i. 113.
- Pearly Tumor (Cholesteatoma) in Both
Ears, a Case of. Charles J. Kipp,
IV. 123.
- Petrous Bones, Hyperostosis of Both;
Bony Closure of the Left Round
Window, of the Right Upper and
the Left Upper and Posterior Semi-
circular Canals. William Hack, II.
ii. 301.
- Phenomena, Entoptic, Connected with
the Circulation of the Blood. B. A.
Pope, I. 1.
- Phlebitis of the Cavernous Sinuses, on
the Ætiology and Diagnosis of, and
the Value of the Thermometer in the
Diagnosis of Cerebral Complications
of Purulent Otitis. R. Wreden, V.
75.
- of the Sinuses of the Dura Mater,
Analysis of a remarkable Case of,
caused by Otitis, ending in Recovery.
R. Wreden, IV. 52.
- Physiological Optics, Contributions to.
B. A. Pope, I. 459.
- Polypi, Aural, a new Form of Wire
Snare for the Removal of, modified
from that of Wilde. C. J. Blake, I.
435.
- Prominence of the Eye, on the Measure-
ment of the. P. Keyser, I. 431.
- Protrusion of Both Eyeballs, a Case of
Vascular, most probably from Arterio-
Venous Communication in the Caver-
nous Sinus; Ligation of the Left
Common Carotid, Recovery. E.
Gruening, V. 40.
- Pterygium Superius, a Case of. H.
Knapp, II. i. 54.
- Pyæmia from Suppurative Inflamma-
tion of the Cavity of the Tympanum,
Induced by the Use of Weber's
Nasal Douche, a Case of. D. B. St.
John Roosa, I. 359.
- Recovery of Complete Nervous Deaf-
ness. S. Moos, I. 464.
- Refraction, on the Coefficients of, of
the Fluid Media of the Human Eye.
J. Hirschberg, IV. 210.
- Report, Clinical, of 3,873 Eye-Patients,
treated at the N. Y. Ophthalmic and
Aural Institute. Ad. Alt, VI. 170.
- Retina and Labyrinth, on the Changes
in the, in a Case of Fibro-Sarcoma
of the Auditory Nerve. Arthur
Boettcher, III. i. 134.
- Contribution to the Knowledge of
the Finer Structure of the External
Segments of the Rods in the Frog's.
M. J. Dietl, VII. 121.
- Detachment of the, caused by the
Medicinal Use of Whiskey. H.
Knapp, V. 32.
- Tumors of the. Francis Delafield,
II. i. 58.
- Retinal Artery, Embolism of a Branch
of the Central. A. Barkan, III. i.
33.
- Artery, Embolism of a Branch of
the, with Hemorrhagic Infarctus in
the Retina. H. Knapp, I. 64.
- Artery, Embolism of Branches of
the Central. H. Knapp, III. i. 36.
- Retinitis Leucæmica (Liebreich), on.
Otto Becker, I. 341.
- Review, Ophthalmological. E. Grue-
ning, IV. 250, 460; VII. 449.
- Ophthalmological. E. Gruening
and H. Knapp, IV. 143; V. 63,
230; VI. 324, 551; VII. 57.
- Otological. C. J. Blake, IV.
126, 309, 518; V. 114, 283, 564;
VI. 336; VII. 109, 512.
- Rotation, Do the Eyes perform any, on

- the Optic Axes, in Lateral Inclinations of the Head? Joseph Aub, I. 659.
- Rupture, Isolated, of the Choroïd, Resulting from Concussion of the Eyeball. H. Knapp, I. 149.
- Sarcoma, Large Orbital, removed with Preservation of the Eyeball. Death from Acute Nephritis. Autopsy. H. Knapp, V. 131.
- Melanotic, of the Ciliary Body and Adjoining Choroid. H. Knapp, I. 490.
- of the Choroid, Sixteen Cases of, with Epicritic Remarks. M. Knies, VI. 376.
- of the Choroid, Two Peculiar Cases of. E. Williams and H. Knapp, IV. 11.
- of the Iris. Argyll Robertson and H. Knapp, III. ii. 106.
- of the Iris, a Case of Primary, Cured by Excision of the Tumor. Chas. J. Kipp, V. 34.
- of the left Auditory Nerve, a Case of, with Fatty Metamorphosis and Partial Destruction of the Organ of Corti. S. Moos, IV. 483.
- of the Lower Eyelid. J. Hirschberg, II. ii. 14.
- Sarcomata, the Diagnosis of Intraocular. O. Becker, I. 694.
- Sclerotic, Fibroma of the. Theo. Saemisch, II. ii. 304.
- two Cases of Penetrating Wound of the, cured by Catgut Suture. Charles Kerzendorfer, VII. 403.
- Semicircular Canals, on the Derangements of Motion following Division of the. Loewenberg, III. ii. 26.
- Spectacles, the Influence of, on the Optical Constants and Visual Acuteness of the Eye. H. Knapp, I. 377.
- Strabismus, a Case of Downward, from Congenital Paralysis of the Superior Rectus Muscle; Advancement of this Muscle and Tenotomy of the Inferior Rectus. F. C. Hotz, IV. 399.
- Strabismus Operation, an Ordinary, followed by Tendinitis; Perforation of the Sclerotic; Detachment of the Retina; Recovery. Thos. R. Pooley, IV. 410.
- Stricture of the Nasal Duct. E. Williams, I. 40.
- Strictures of the Nasal Duct, Further Testimony in Favor of the Use of Large Probes in the Treatment of. Samuel Theobald, VI. 477.
- Suppuration of the Ear, on the Operative Treatment of. Oscar Wolf, VII. 77.
- Sympathetic Nerve, on the Pathology of the. M. Landesberg, VII. 408.
- Ophthalmia, a Contribution to the Nosology and Treatment of. J. Samelsohn, V. 48.
- Ophthalmia distinguished by the Occurrence of Neuro-Retinitis, Two Cases of. Thos. R. Pooley, II. i. 284.
- Ophthalmia, Five Cases of. S. C. Ayres, V. 221.
- Ophthalmia, Historical Notice on. J. Hirschberg, V. 393.
- Ophthalmia, on the Anatomical Causes and the Nature of. A. Alt, V. 395.
- Tattooing of the Cornea. L. von Wecker, II. ii. 224.
- the Cornea, on, with Remarks on the Etiology of Glaucoma. J. Hock, V. 382.
- Tearstone, a, in the Canaliculus Lachrymalis Inferior. Alexander Pagenstecher, II. ii. 219.
- Tenotomy of the Superior and Inferior Recti, Three Cases of, with Comments. H. Knapp, IV. 20.
- Tensor Tympani, Case of Contraction

- of the Left, Synchronous with the Act of Mastication. S. Moos, II. i. 357.
- Test-type for Astigmatism. Orestes M. Pray, I. 17.
- Tinnitus Aurium and Deafness, Three Cases of, accompanied by very Distinct Flushing of the Cutaneous Surface adjacent to the Ear. Charles H. Burnett, IV. 503.
- Transactions of the German Ophthalmological Society, Report on. H. Knapp, II. ii. 194.
- Tumor, Corneal, with Multiple Cutaneous Tumors of the Same Structure (Fibroma Lipomatodes). J. Hirschberg, IV. 355.
- Thirteen Cases of Ocular, with a Case of Tumor of the Optic Nerve, and a Case of Panophthalmitis with a Clot simulating a Tumor. E. L. Holmes, VI. 291.
- Tumors, Granulation, of the Iris. J. Hirschberg and Dr. Steinheim, I. 647.
- of the Retina. Francis Delafield, II. i. 58.
- Tympanum, Artificial, in a Case of Large Perforations in both Membranæ Tympani, Alterations of Taste and Sensibility by the Application of an. S. Moos, I. 140.
- Atrophy of the, produced by hardened Cerumen, on the Medico-legal Significance of. S. Moos, I. 321.
- Serous Accumulations in the. S. Moos, I. 556.
- Sudden Hemorrhage into the Right, accompanying Angina Diphtheritica. Protracted Recovery. S. Moos, I. 628.
- two Cases of Inflammation of the, with Development of Polypus; one ending fatally. James Hinton, I. 58.
- Ulcus Corneæ Serpens, on the Treatment of. Nieden, III. i. 238.
- Vascular Protrusion of Both Eyeballs, a Case of, most probably from Arterio-Venous Communication in the Cavernous Sinus; Ligation of the Left Common Carotid; Recovery. E. Gruening, V. 40.
- Protrusion of Both Eyeballs, Note to the Case of, arising from Intracranial Aneurismal Varix. Emil Gruening, V. 513.
- Tumors of the Eyelids and Anterior Parts of the Orbit, on the Operative Treatment of. H. Knapp, V. 514.
- Venæ Jugularis Cerebralis, on a Case of Enlargement of the Bulbus, and its Relation to the Development of Hallucinations of Hearing. S. Moos, IV. 478.
- Jugularis, the Dilatation of the Bulbus, and its Relation to Auditory Hallucinations. S. Moos, V. 561.
- Vertigo, on, Occurring in Affections of the Ear (Auditory Vertigo). Gustav Brunner, II. i. 293.
- Vision, on the Theory of Binocular. H. Kaiser, I. 186.
- Vitreous, on the Pathology of the. H. Pagenstecher, I. 500.
- Wire Snare, a new Form of, for the Removal of Aural Polypi, modified from that of Wilde. C. J. Blake, I. 435.
- Wounds, Gunshot, of the Ear, Four Cases of. S. Moos, II. i. 343.